gutflix
GI learning, personalised

Summary

Risk stratification in early squamous cell carcinoma and treatment options for Barrett's recurrence

Alanna Ebigbo

Postgraduate Teaching Programme Barcelona 2026 | Presentation

Oesophagus | Endoscopy | Digestive Oncology

October 17, 2026

The speaker presented risk stratification strategies for early squamous cell carcinoma using Japanese vascular classification and discussed outcomes of salvage endoscopic submucosal dissection for post-chemoradiotherapy SCC and recurrent Barrett's neoplasia.

KEY POINTS

- The speaker emphasized that identifying B3 vessels (dilated microvasculature) in the Japanese Oesophageal Society classification is the minimum necessary skill, as B3 lesions are not suitable for endoscopic resection due to higher risk of deep submucosal invasion and lymph nodal metastasis, while B1 and B2 vessels are acceptable candidates for ESD.
- In post-chemoradiotherapy SCC, the speaker reported that salvage ESD is technically feasible with local recurrence rates ranging from 0% to 21% in most case series, though one series showed 44% recurrence attributed to use of EMR rather than ESD, leading the speaker to recommend ESD over EMR in this setting.
- For recurrent Barrett's lesions after prior EMR or radiofrequency ablation, the speaker presented data showing salvage ESD achieved en bloc resection in 84% and R0 resection in 78% of 73 pre-treated patients from Augsburg, though complication rates included 33% intraprocedural bleeding that was manageable.
- The speaker stated that recurrent Barrett's lesions with fibrosis or scarring are technically challenging and recommended that such patients should be referred to expert centers where ESD is the preferred approach.
- The speaker noted that only approximately five audience members regularly report JHS classification in clinical practice, suggesting underutilization of this risk stratification tool in Western settings despite validation studies showing high sensitivity for B3 vessel identification.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/c246e5b6-d14f-11f1-9972-daaa6dbee0a2

AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.